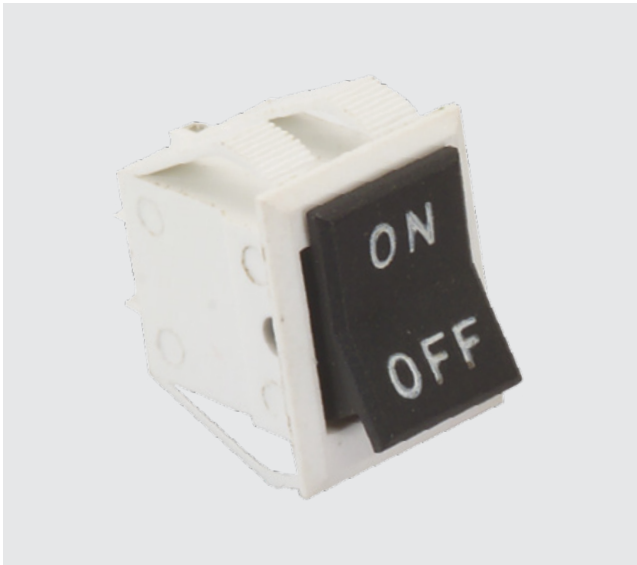


# 610/620-Series

## SMALL-SIZED ROCKER SWITCHES

The 610/620-Series switches are double insulated and available in single or double pole configurations. These snap-in mounted switches are offered with either a paddle or rocker actuator and with ratings up to 8 amps.



### Product Highlights:

- ♦ Single or double pole
- ♦ Paddle rocker actuator options
- ♦ Snap-In mounting method

### Typical Applications:

- ♦ Handheld Appliance
- ♦ Audio-Visual
- ♦ Power Supplies
- ♦ Computers



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**Dielectric Strength**

UL/CSA:  
1000V - live to dead metal parts &  
opposite polarity

**Mechanical Life**

100,000 cycles

**Electrical Life**

50,000 cycles- single pole  
50,000 cycles- double pole

**Operating Temperature**

32°F to 185°F (0°C to 85°C)

**62012421** - **0** - **0**

<sup>1</sup>  
Base Part Number

<sup>2</sup>  
Terminal  
Sealing

<sup>3</sup>  
Legend

**1 BASE PART NUMBER: SERIES / CIRCUITRY / RATING <sup>1</sup> / TERMINATION <sup>1</sup>**

**4A 250VAC; 8A 125VAC  
Single Pole**

|                    |                 |                 |
|--------------------|-----------------|-----------------|
|                    | Solder Lugs     | PC Term         |
| On-none-On         | <b>62011421</b> | <b>62011422</b> |
| On-none-(On)       | <b>62011431</b> | <b>62011432</b> |
| On-off-On          | <b>62011461</b> | <b>62011462</b> |
| On-off-(On)        | <b>62011471</b> | <b>62011472</b> |
| (On)-off-(On)      | <b>62011481</b> | <b>62011482</b> |
| <b>Double Pole</b> |                 |                 |
| On-none-On         | <b>62012421</b> | <b>62012422</b> |
| On-none-(On)       | <b>62012431</b> | <b>62012432</b> |
| On-off-On          | <b>62012461</b> | <b>62012462</b> |
| On-off-(On)        | <b>62012471</b> | <b>62012472</b> |
| (On)-off-(On)      | <b>62012481</b> | <b>62012482</b> |

**2 TERMINAL SEALING**

**0** None  
**E** Epoxy sealed terminals

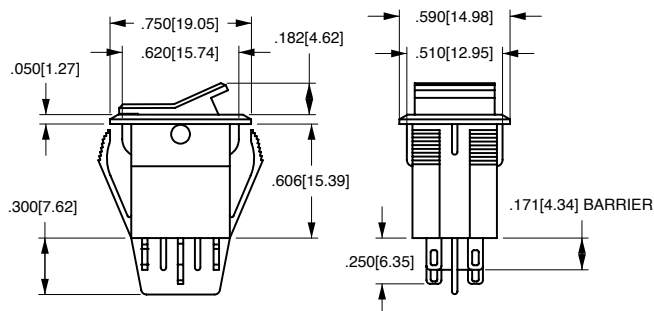
**3 LEGEND**

NO LEGEND  
On-OFF vertical  
On-OFF horizontal  
I-O horizontal  
I-O vertical

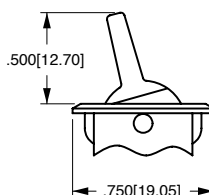
hot stamp  
**0**  
**A**  
**B**  
**D**  
**G**

**Notes:**

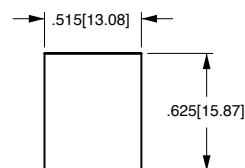
- <sup>1</sup> Base part number specifies black rocker and bezel. To specify paddle actuator, change 2nd digit of part number from 2 to 1 (ex. 61012421) For additional ratings and colors, consult factory.  
( ) indicates momentary function.



|               |                 |
|---------------|-----------------|
|               |                 |
| PC TERMINAL   | .080 SOLDER LUG |
| TERMINAL TYPE |                 |



PADDLE

**MOUNTING HOLE**

Panel Thickness:  
.030 [0.762] min. to  
.093 [2.36] max.

\*Manufacturer reserves the right to change product specification without prior notice.

## Authorized Sales Representatives and Distributors

Click on a region of the map below to find your local representatives and distributors or visit [www.carlingtech.com/findarep](http://www.carlingtech.com/findarep).



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Founded in 1920, Carling Technologies is a leading manufacturer of electrical and electronic switches and assemblies, circuit breakers, electronic controls, power distribution units, and multiplexed power distribution systems. With four ISO registered manufacturing facilities and technical sales offices worldwide, Carling Technologies Sales, Service and Engineering teams do much more than manufacture electrical components, they engineer powerful solutions! To learn more about Carling please visit [www.carlingtech.com/company-profile](http://www.carlingtech.com/company-profile).

To view all of Carling's environmental, quality, health & safety certifications please visit [www.carlingtech.com/environmental-certifications](http://www.carlingtech.com/environmental-certifications)

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